

HCC484TP
Color Camera

Remote Control
User Guide

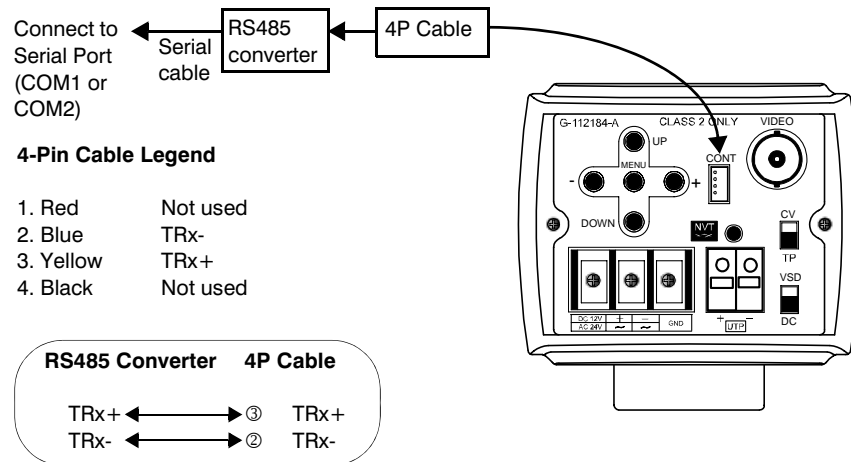
Revisions

Issue	Date	Revisions
1.00	04/06	New document.

Remote Control of OSD from PC

Remote Control Connections

The HCC484TP can be controlled remotely using an RS485 cable to connect through the serial port on your PC. See the figure below for a description of the RS485 connection.



Remote Control Operation

To use the optional remote control for your HCC484TP camera, you must first download the program from the Honeywell website and connect the camera to your PC. Use the following procedure to connect to your PC:

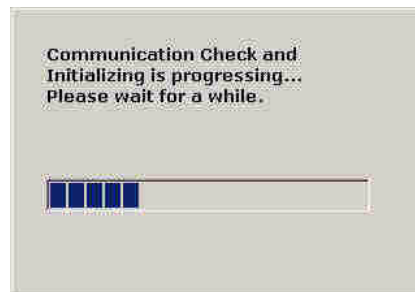
1. Connect the RS485 converter (such as the Honeywell Converter: AAC 232/485) to the 4P cable from the camera to the COM port on your PC (see the figure above).
2. Locate the downloaded zip file: HCC484TP_Remote_Control.zip.

Remote Control of OSD from PC

3. Unpack the zip file into an appropriate folder.
4. Double-click the Setup .exe file to launch the Setup Program.
5. Ensure that the COM port you connected the RS485 converter to is selected. See the figure below.



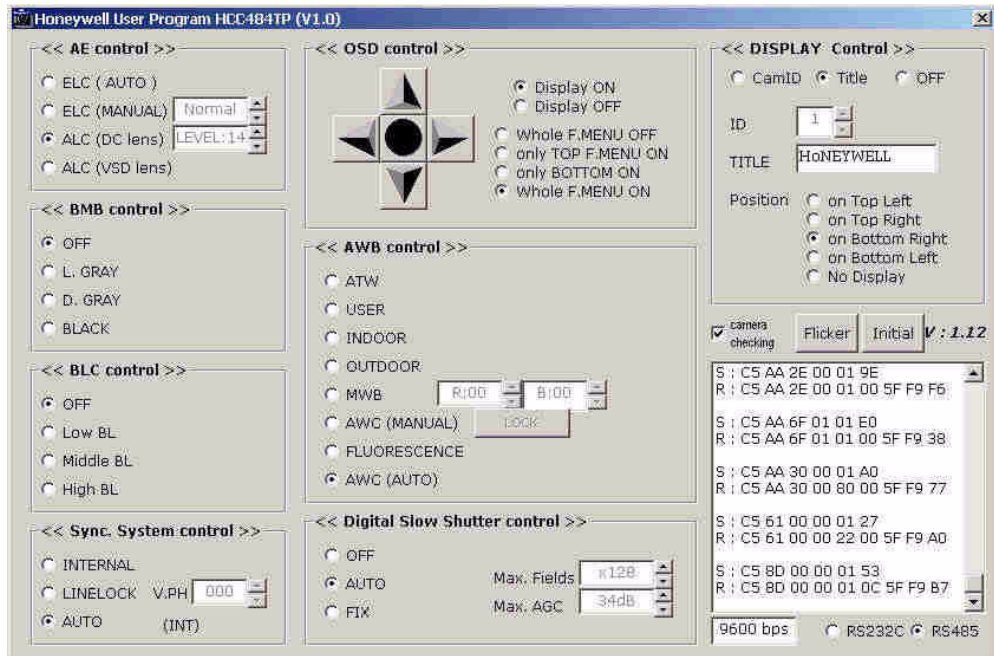
6. Click **OK** to initialize Communication (this can take up to 20 seconds).



7. If Communication failed you can:
 - a. Check the wiring and power connections of the camera, or
 - b. Click **Retry** to initialize Communication again, or click **End** to close the window.



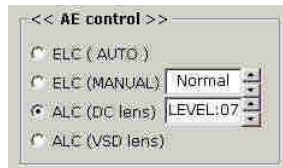
8. If Communication is successful, the following window will appear. See the next sections for remotely controlling your HCC484TP Camera.



AE Control (Auto Exposure Control)

In the **AE Control** box:

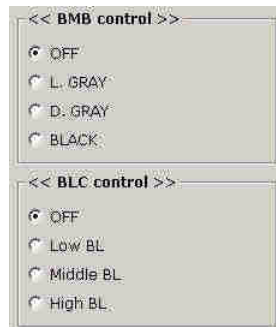
- The Type of AE Mode is displayed
- If Manual Lens is selected, the Shutter Speed can be set
- If Auto Iris Lens is selected, the DC Level is set



BMB/BLC Control (Black Mask/Back Light Compensation)

In the **BMB** and **BLC Control** boxes:

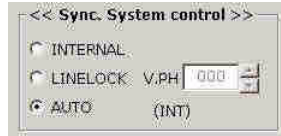
- Select the Black Mask Mode (Light Gray, Dark Gray, Black, or Off)
- Select the BLC Mode (Low, Middle, High, Off)



Sync System Control

In the **Sync System Control** box you can select:

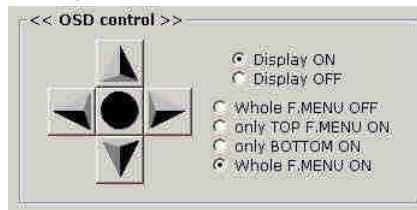
- Internal
- Linelock with Phase Adjust
- Auto (**Int** for 12 VDC, **Linelock** for 24 VAC)



OSD Menu Control

Click on the button icons to access the OSD. OSD can be set to ON or OFF. The OSD menu can be controlled to:

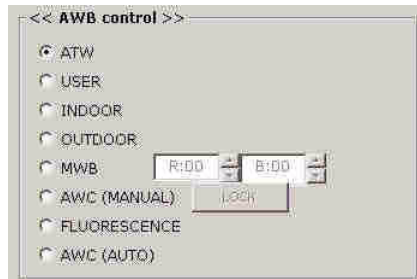
- Display the entire menu
- Display the top menu
- Display the bottom menu



Auto White Balance Control

In the Auto White Balance Control box:

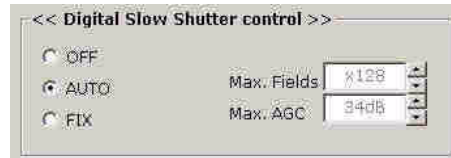
- Select one of the Auto White Balance settings
- Set Manual White Balance



Digital Slow Shutter Control

In the **Digital Slow Shutter Control** box:

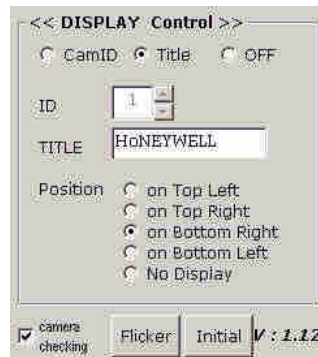
- Set DSS to be **OFF**, **AUTO** or **FIX**
- Set the maximum number of frame integration fields
- **AUTO** will not exceed the number of frame integration fields
- **FIX** will always use this number of frame integration fields, regardless of light level
- **Max AGC** sets the AGC Maximum Gain



Display Control

In the **Display Control** box:

- Set to display Camera ID and Camera Title or nothing (Off)
- Set the Camera ID and Title **Position**
- Set the Camera Status Checking (Off or check every 5 seconds)
- Flicker— Set Flickerless to on
- Initial— Restore Factory Default



Honeywell Video Systems (Head Office)

2700 Blankenbaker Pkwy, Suite 150
Louisville, KY 40299, USA
www.honeywellvideo.com
☎ +1.800.796.2288

Honeywell Security Australia Pty Ltd.

Unit 5, Riverside Centre, 24-28 River Road West
Parramatta, NSW 2150, Australia
www.ademco.com.au
☎ +61.2.8837.9300

Honeywell Security Asia Pacific

33/F Tower A, City Center, 100 Zun Yi Road
Shanghai 200051, China
www.security.honeywell.com/cn
☎ +86 21.2527.4568

Honeywell Security Asia

Flat A, 16/F, CDW Building, 388 Castle Peak Road
Tsuen Wan, N.T., Hong Kong
www.security.honeywell.com/hk
☎ +852.2405.2323

Honeywell Security France

Parc Gutenberg, 8, Voie La Cardon
91120, Palaiseau, France
www.honeywell.com/security/fr
☎ +33.01.64.53.80.40

Honeywell Security Italia SpA

Via Treviso 2 / 4
31020 San Vendemiano
Treviso, Italy
www.honeywell.com/security/it
☎ +39.04.38.36.51

Honeywell Security España

Calle Vivero, 5, 28040
Madrid, Spain
www.honeywell.com/security/es
☎ +34.91.102.5900

Honeywell Video Systems Northern Europe

Netwerk 121
1446 WV Purmerend, The Netherlands
www.SecurityHouse.nl
☎ +31.299.410.200

Honeywell Video Systems UK Ltd.

Aston Fields Road, Whitehouse Ind Est
Runcorn, Cheshire, WA7 3DL, UK
www.honeywellvideo.com
☎ +0844 8000 235

Honeywell Security South Africa

Unit 6 Galaxy Park, 17 Galaxy Avenue
Linbro Park, P.O. Box 59904
2100 Kengray, Johannesburg, South Africa
www.honeywell.co.za
☎ +27.11.574.2500

Honeywell Security Germany

Großenbaumer Weg 8
40472 Düsseldorf, Germany
www.honeywell-security.de
☎ +49.211.41.50.90

Honeywell Security Poland

Chmielewskiego 22a, 70-028
Szczecin, Polska
www.ultrak.pl
☎ +48.91.485.40.60

Honeywell Security Czech Republic

Havránkova 33, Brno
Dolní Heršpice, 619 00, Czech Republic
www.olympo.cz
☎ +420.543.558.111

Honeywell Security Slovakia Republic

Vajnorská 142, 83104 Bratislava
Slovakia
www.olympo.sk
☎ +421.2.444.54.660

Honeywell

Video Systems

www.honeywellvideo.com

+1.800.796.CCTV (North America only)

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